AMYLOID TARGETING IMAGING AGENTS AND USES THEREOF ABSTRACT OF THE DISCLOSURE

Amyloid-targeting imaging agents such as radiolabeled amyloid targeting molecules and amyloid targeting molecule-chelator conjugates for imaging, e.g., amyloid plaques *in vivo*, and/or for the treatment of amyloidosis disorders. The invention provides amyloid-targeting imaging agents that are useful for imaging sites of amyloid disease. Imaging agents of the invention are capable of binding specifically to amyloid plaques, as an aid in diagnosis and/or early treatment of amyloidosis disorders.